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Assistant Commissioner for Patents  
Washington, D.C. 20231

On July 10, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: *JoAnn Evangelista*  
JoAnn Evangelista

PATENT  
Attorney Docket No.: 018563-006000US  
Client Ref. No.: AT-00109

#27E  
ARJENS  
7/24/02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:  
  
TIMOTHY N. JONES et al.  
  
Application No.: 09/264,547  
  
Filed: March 8, 1999  
  
For: SUBDIVIDING A DIGITAL  
DENTITION MODEL

Examiner: WILSON, J.  
Art Unit: 3732

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**AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed March 31, 2002, please amend the above-identified application as follows. A complete set of pending claims is provided for your convenience in Appendix A attached hereto.

**IN THE CLAIMS:**

Please amend claims 1, 9, 21, 98, 100 and 107.

*Sub F*  
*B*

1. (Thrice Amended) A computer-implemented method for use in creating a digital model of an individual component of a patient's dentition, the method comprising:

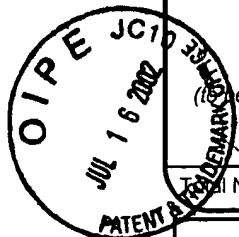
6D 3732  
PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/264,547
Filing Date	March 8, 1999
First Named Inventor	JONES, TIMOTHY N.
Group Art Unit	3732
Examiner Name	WILSON, J.
Attorney Docket Number	018563-006000US-AT-00109

Total Number of Pages in This Submission 28

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
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Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP	
	Craig P. Wong for James M. Heslin	Reg. No. 45,231 Reg. No. 29,541
Signature	<i>Craig P. Wong</i>	
Date	July 10, 2002	

## CERTIFICATE OF MAILING

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July 10, 2002

Typed or printed name	JoAnn Evangelista		
Signature	<i>JoAnn Evangelista</i>	Date	July 10, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.  
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